To: Matt Francis[m.francis@erllc.com]

From: Way, Steven

**Sent:** Mon 8/4/2014 10:26:17 PM **Subject:** RE: Bidder questions round 1

The flow rate questions is reasonable: Yes, there will be an upper limit to the increase in flow above the base discharge rate from the adit. We will have to evaluate the conditions during the discharge increase, but for now I will say that it may be limited to about 100 gpm increase. We will evaluate the rate of decrease in the water level in the impoundment water as pumping is started. Our storage capacity is limited, so if it is caring a heavy suspended load, then we may need to do a slower rate.

Steven Way
Federal On-Scene Coordinator
Emergency Response Unit
US EPA - Region 8
1595 Wynkoop Street
Denver, CO 80202

Office: 303-312-6723

----Original Message-----

From: Matt Francis [mailto:m.francis@erllc.com]

Sent: Monday, August 04, 2014 4:08 PM

To: Way, Steven

Subject: Bidder questions round 1

Here are Mark's questions (first in and short!). My draft responses are in red. I left blank what I thought you could better answer.

----Original Message-----

From: Way, Steven [mailto:way.steven@epa.gov]

Sent: Monday, August 04, 2014 4:01 PM

To: Matt Francis

Subject: RE: Gold King changes - Deere and Ault

Good plan!

Steven Way
Federal On-Scene Coordinator
Emergency Response Unit
US EPA - Region 8
1595 Wynkoop Street
Denver, CO 80202

Office: 303-312-6723

----Original Message----

From: Matt Francis [mailto:m.francis@erllc.com]

Sent: Monday, August 04, 2014 3:53 PM

To: Way, Steven

Subject: RE: Gold King changes - Deere and Ault

I did. I told him to cap off what we agreed on one invoice and put the additional on another. If we can fit all on the preplanning I will. If not I'll move the new charges to the real TO.

----Original Message----

From: Way, Steven [mailto:way.steven@epa.gov]

Sent: Monday, August 04, 2014 3:47 PM

To: Matt Francis

Subject: RE: Gold King changes - Deere and Ault

Matt,

I assume that you answered Christoph on funding the corrections.

Steve

Steven Way
Federal On-Scene Coordinator
Emergency Response Unit
US EPA - Region 8
1595 Wynkoop Street
Denver, CO 80202

Office: 303-312-6723

----Original Message-----

From: Christoph Goss [mailto:christoph.goss@deereault.com]

Sent: Thursday, July 31, 2014 3:32 PM

To: Matt Francis Cc: Way, Steven

Subject: RE: Gold King changes

Hi Matt

Thanks for the update. Here are my thoughts:

- 1. Wow, that is a totally different shape and will definitely change the capacity (in a good way). I will get with our drafter tomorrow, revise the sections and send them to our structural engineer.
- 2. I will ask our structural engineer to put one together
- 3. Footer size would stay the same, so volume would depend on number of sets constructed. We will see what spacing the new calculations would allow.

How many sets are there and are we assuming 50' to the brow?

This work will put us over budget. Please confirm that we can proceed at our existing rates.

Christoph

----Original Message-----

From: Matt Francis [mailto:m.francis@erllc.com]

Sent: Thursday, July 31, 2014 3:14 PM

To: Christoph Goss Cc: Way, Steven

Subject: Gold King changes

At the site visit today a couple of things came up for you to adress.

- 1) we put a couple of arch set sections together and measured actual dimensions. The have a diameter of 11'3", are 10' high and 9' wide at the bottom. All measurements are inside. This probably changes your design limitations, so please revise.
- 2) bidders requested a bolt spec
- 3) bidders requested a volume for concrete used in footers (and maybe this changes due to #1?)

We requested they submit follow up questions as soon as possible. I'll fwd them to you as they artive.

Thanks Matt

Sent via the Samsung Galaxy Note® 3, an AT&T 4G LTE smartphone

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